

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number.: 10/675,852 )  
Filing Date: 09-30-2003 )  
Examiner Name: KRUSE, David H. )  
First Named Inventor:: Jacqueline E. Heard , )  
Stonington, CT (US) )  
Art Unit: 1638 )  
Docket No. MBIO-001/84US 132976-2004 )  
Confirm. no. 1145 )  
Customer No. 12006 )

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office action mailed April 15, 2010, please amend the above-referenced patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.